

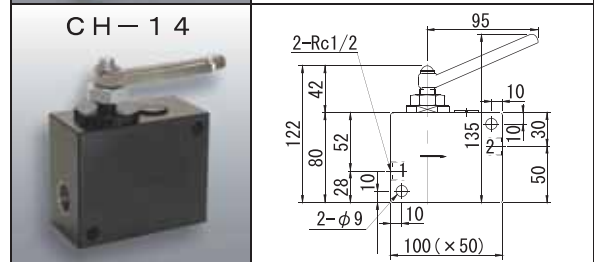
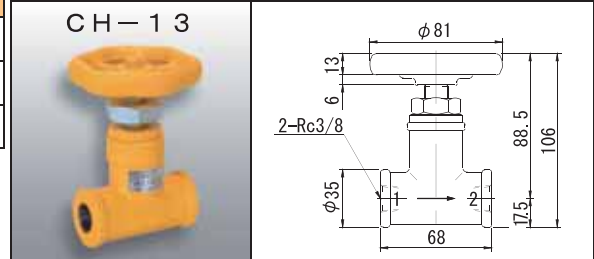
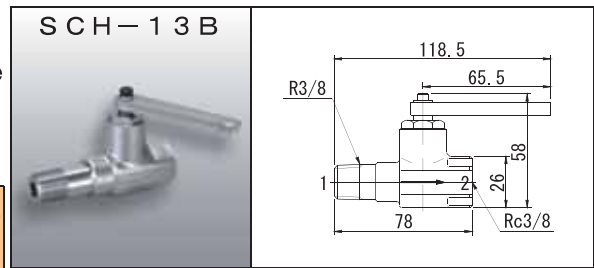
Check Valves

Check Valve with Bypass

- The flow from the Port 1 to Port 2 is free, but an adverse current cannot be made until the bypass side is opened.

Specification

Type	Hydraulic designation	Maximum operating pressure (MPa)	Maximum flow (L/min)	Cracking pressure (MPa)	Connection diameter (Rc)	Approximate weight (kg)
SCH-13B		70	2	0.05	3/8	0.3
CH-13			10			1.0
CH-14			40			4.0

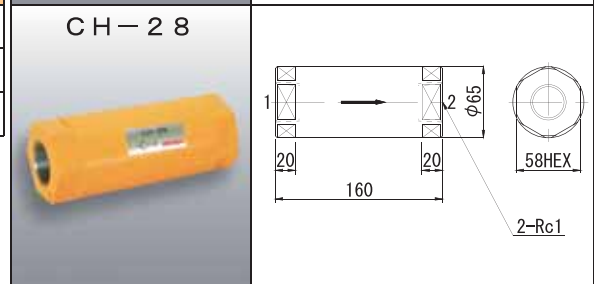
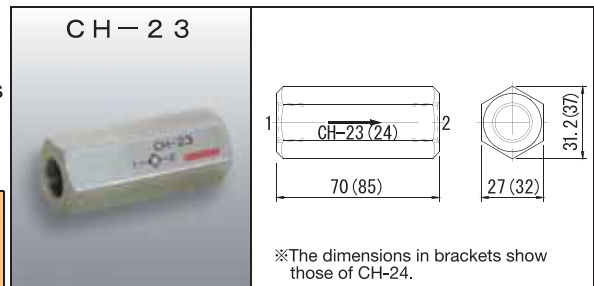


Inline Check Valve

- A valve to prevent an adverse current by letting the oil pass freely to one direction at a cracking pressure or higher.

Specification

Type	Hydraulic designation	Maximum operating pressure (MPa)	Maximum flow (L/min)	Cracking pressure (MPa)	Connection diameter (Rc)	Approximate weight (kg)
CH-23		70	20	0.1	3/8	0.3
CH-24			40		1/2	0.5
CH-28			140		1	4.0



Pilot Controlled Check Valve

- An adverse current can be made by applying a pressure one 11th of the secondary side pressure to the pilot pressure port.
- In principle, the check valve cannot be opened when the primary side has a pressure.

Specification

Type	Hydraulic designation	Maximum operating pressure (MPa)	Maximum flow (L/min)	Cracking pressure (MPa)	Pilot area ratio	Connection diameter (Rc)	Approximate weight (kg)
CH-43		70	20	0.3	1:11	3/8	5.0
CH-44			40			1/2	
CH-48			140			1	

